| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|---------|--|---|---------------------|---------|------------------|
| L1 | 2742 | 250/338.5 or 250/440 or 250/343 or 250/345 and (gas near analy\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 14:40 |
| L2 | 283 | 1 and (lens same collimat\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 14:43 |
| L3 | 0 | 1 and (lens same collimat\$4) same (high with (numerical with aperture)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 14:42 |
| L4 | 0 | 1 and ((lens same collimat\$4) same (high with (numerical with aperture))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 14:42 |
| L5 | 3 | 1 and ((lens same collimat\$4) same (numerical with aperture)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 14:43 |
| L6 | 7086325 | high | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 14:42 |
| L7 | 0 | 1 and ((lens same collimat\$4) same (high with aperture)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 14:43 |
| L8 | 80 | 2 and infrared and (sample near cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 14:43 |

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|-----|-------|---------------------|---|----|-----|------------------|
| L9 | 70 | 8 and reflect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 14:45 |
| L10 | 6 | 9 and (ndir or dir) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 14:45 |
| S1 | 1 | 10/792180 | US-PGPUB | OR | OFF | 2005/03/18 08:39 |
| S2 | 42038 | gas near analy\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 08:40 |
| S3 | 312 | S2 and ndir | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 08:40 |
| S4 | 275 | S3 and infrared | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 08:40 |
| S5 | 42038 | gas near analy\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 08:57 |
| S6 | 312 | S5 and ndir | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 08:57 |
| S7 | 275 | S6 and infrared | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 09:14 |

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| S8 | 91 | S7 and cell and flow and detector | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 09:15 |
| S9 | 36 | S8 and (sample adj cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 09:14 |
| S10 | 6294 | S5 and infrared | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 09:14 |
| S11 | 592 | S10 and (sample adj cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2005/03/18 09:14 |
| S12 | 317 | S11 and cell and flow and detector | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 09:16 |
| S13 | _ 210 | S12 and reflect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 09:25 |
| S14 | 133 | S13 and "250"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 09:16 |
| S15 | 12 | S13 and 250/338.5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 09:16 |

| S16 | 2 | S13 and (ball near lens) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 09:26 |
|-------|-------|------------------------------------|---|----|----|------------------|
| S17 | 30 | S13 and (ndir or dir) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 09:26 |
| S18 | 42038 | gas near analy\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 10:17 |
| S19 | 6294 | S18 and infrared | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 10:17 |
| S20 | 592 | S19 and (sample adj cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 10:17 |
| S21 | 317 | S20 and cell and flow and detector | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 10:17 |
| S22 _ | 210 | S21 and reflect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 10:17 |
| S23 | 30 | S22 and (ndir or dir) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 11:19 |

| S24 | 2742 | 250/338.5 or 250/440 or 250/343 or 250/345 and (gas near analy\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 11:20 |
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| S25 | 141 | S24 and infrared and (sample near cell) and lens and (aperture or window) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/03/18 11:21 |
| S26 | 134 | S24 and infrared and (sample near cell) and lens and (aperture or window) and detector | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 11:23 |
| S27 | 4 | (("5282473") or ("5369277") or ("5693944") or ("5616923")).PN. | USPAT | OR | OFF | 2005/03/18 11:23 |